# ROLLS

## PROFESSIONAL AUDIO PRODUCTS

Winter/Spring 2015

www.rolls.com

# MIXERS

## RM65b HexMix

- 6: XLR and 1/4" Inputs
- 1/4" Ins may be configured as Inserts
- Mono Send, Stereo Return FX Loop
- EACH CHANNEL FEATURES
  - Input Trim, Monitor and FX Send
  - Pan control
  - Treble and Bass control

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## RM67 Mic/Line Mixer

- Three XLR balanced Mic/Line Inputs
- Tone controls on Mic Inputs
- Four stereo Source Inputs
- Individual Phantom Power switches
- Remote Volume jack
- Bass and Treble controls for Sources
- Master Volume control

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## RM82 Mixer

-Eight XLR Mic Inputs
-Eight 1/4" jacks considerable as:
Line Input, Direct Out, or Insert
- Individual 48 Volt Phantom Power
- Trim control on each channel
- XLR Output configured as either Mic or Line level

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## RM83T Transformer Mic Mixer

-Eight XLR Mic Inputs
- Individual 48 Volt Phantom Power
- Transformer balanced input for each channel
- XLR Output configurable as either Mic or Line level

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## RM424 Switchable Four Zone Mixer

- 2: XLR Mic Inputs w/Phantom Power
- 3: RCA Source Inputs
- 4: XLR balanced Outputs
- Pluggable Remote Volume
- Switchable Automatic Talkover

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## RM64 Four Zone Mixer

- 2: XLR Mic Inputs w/Phantom Power
- 4: RCA Source Inputs
- 4: XLR balanced Outputs
- 4: 1/4" Remote Volume jacks
- Switchable Automatic Talkover

# MIXERS

## RM68 Zone Wolf 2 Zone Mixer

- 6: Assignable RCA Inputs
- 2: 1/4" TRS Stereo Outputs
- 3 XLR inputs w/Phantom Power
- Bass & Treble Control on each Zone
- Talkover on Mic 1 to Assigned Zone

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## RM69 MixMate 3

- 2: XLR Mic Inputs w/Phantom Power
- 4: Stereo RCA Source Inputs
- Mic Tone Controls
- Mic Inserts for Effects Processing
- Bass and Treble controls for the Source Inputs
- Balanced XLR Outputs

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## RM219 10 Ch. Line Mixer

- 9 Stereo Inputs, 1 XLR Mic Input
- RCA Tape Inputs and Outputs
- Balanced 1/4" TRS Stereo Outputs
- Aux Send and Stereo Returns
- Clip indication on each channel
- TRS Stereo Headphone Output
- Balance and Aux Send, on each channel

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## MX153 MixMate

- 2 XLR Mic Inputs with Phantom Power
- Tone controls for each Mic input
- Three stereo Source inputs
- Priority ducking on Mic One and Source Three
- Mono/Stereo Unbalanced Output

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## MX122 MiniMix Pro

- XLR Mic Input w/Trim control
- +12VDC Phantom Power
- 4: individual 1/4" Stereo Inputs
- Balanced 1/4" TRS Outputs
- Balance control on 1/4" channels
- Pan control on the Mic channel
- Headphone / Auxiliary Outputs

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## MP222 Studio Pro

- XLR Mic Input On Front and Back
- +48VDC Phantom Power
- Pad, Level, Phase and Low Cut For each channel
- Dual Output for connection to computer input
- Mic or Line Balanced XLR outputs

# MIXERS .

The MX51s is ideal for small aerobics studios, clubs, or restaurants where up to three RCA source signals need to be mixed with a microphone.

## MX51s Mini-Mix II

-1: XLR Mic input with phantom
-1: 1/8" Input signals
-3: RCA Input signals
- Four channels total
- Mono RCA Line-Level Output

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The MX310 mixes three Mic Inputs to a single XLR output that is switchable from Mic or Line level. Phantom Power and Low-Cut filters for each channel. The MX310 is ideal for many applications; board rooms, class rooms, court rooms, or wherever compact and portable mixing is required.

## MX310 3 Ch Mic Mixer

- 12 VDC Phantom power
- 100Hz Low cut filters
- Balanced XLR output
- Mic or Line output level
- 1/8" Headphone Output
- Compact design

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The MX41b is a passive stereo resistance mixer that will attenuate the volume of each channel to one output. Ideal for mixing hot line level signals. It will also work in reverse, passively distributing a single stereo signal to four stereo outputs.

## MX41b Stereo 4 Ch Mixer

- Mixes 4 Stereo signals
- Stereo Outputs
- Individual controls for each channel
- 1/4" and 1/8" TRS Jacks for inputs and outputs

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The MX42 is a passive stereo resistance mixer that will attenuate the volume of each channel to one output. Ideal for mixing hot line level signals. It will also work in reverse, passively distributing a single stereo signal to four stereo outputs.

## MX42 Stereo 4 Ch Mixer

- Mixes 4 Stereo signals
- Stereo Outputs
- Individual controls for each channel
- RCA Jacks for inputs and outputs

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The MX22s mixes an 1/8" line level signal with an RCA signal such as a cassette or CD player. This makes the MX22s perfect for small aerobics studios, schools, churches, etc...

## MX22s MiniMix

- 1/8" and RCA line level signals
- Dual RCA Stereo output
- Individual controls for each channel

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The MX28 is for mixing up to three stereo line signals. Any keyboard player not wanting to carry around a bulky rack mixer will find the MX28 the perfect solution.

## MX28 MiniMix VI

-3: Stereo 1/4" Stereo Inputs
- True Stereo 1/4" unbalanced Outputs
- Two Headphone Outs (1/4" and 3.5mm)
- Pan control for each channel

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The VP29 is a simple yet integral part of the vintage home audio enthusiast. It's circuitry is designed not only to provide the RIAA equalization curve, but smooth and quiet operation.

## VP29 Phono Preamp

- RIAA Equalization
- RCA In/Out and 1/4"TRS Output
- AC adapter included

# EQUALIZERS

## RPQ160b 4 band parametric EQ

- Adjustable Hi/Low Shelving Filters
- XLR, 1/4" and RCA Inputs and Outputs
- +/- 12 dB boost/cut

## REQ131 31 Band

The Rolls REQ Line of graphic equalizers are designed for modern sound reinforcement applications. Smooth band-pass filtering and transparent low-noise circuitry provide virtually distortion free operation.

- Standard ISO Frequency Centers
- Adjustable Hi/Low Shelving Filters
- XLR, 1/4" and RCA Inputs and Outputs
- +/- 12 dB boost/cut

## REQ215 Stereo 15 Band

## REQ313 31Band Graphic EQ

Recording and broadcast studios, sound contractors and musicians will all appreciate the low noise, straightforward design, and versatile signal control of the REQ313 and REQ315. The equalization filters in these units are a constant band width (constant Q).

Constant Q Graphic Equalizers
- 31 band mono (REQ313)
- 15 band stereo (REQ315)
- 1/4", XLR and RCA Inputs and Outputs
- Switchable slider range; 6 dB, or 12 dB

## REQ315 15 Band stereo Graphic EQ

The EQ210 is a stereo precision 10-band graphic equalizer for any application needing compact size, yet accurate frequency adjustment.

## EQ210 Stereo 10-Band Precision Equalizer

- Compact Stereo EQ
- Clean, quiet operation
- RCA and 1/8" Inputs and Outputs

# BATTERY POWERED MIXERS

- 4: XLR Inputs with 48V Phantom Power
- Transformer-balanced XLR Outputs
- 1/4" Stereo Monitor In and Aux. In
- 100 Hz Low Cut filters
- Back-up battery, Limiter, VU Meters
- Level and Pan controls
- Slate tone Mic., 1 kHz setup Tone
- Headphone Output
- Canvas case included

## MX422 FIELD MIXER

The MX422 Field Mixer is a four channel professional ENG microphone mixer designed and engineered with the audio professional in mind. Each channel features a low cut filter switch and 48 solid volts of phantom power. The MX422 is our top of the line Professional ENG/Field mixer. The discriminating sound professional will be pleased to have so many options and features in a high end mixer.

## MX 410 FIELD MIXER

- 4: XLR Inputs with Phantom Power
- Transformer-balanced XLR Outputs
- 1/8" Stereo Aux. In
- L C R Switches for each Channel
- Level controls
- Headphone Output
- Canvas case included

The MX410 Field Mixer is a four channel professional ENG microphone mixer designed and engineered with the audio professional in mind. Each channel features a Left Center Right switch and phantom power. The MX410 is the perfect field mixer when ease of use is a top prioity, but you need all the features of a real ENG/Field mixer.

## MX34c LiveMix

- 2: Mic Inputs
- 18 VDC Phantom Power
- 3.5mm Stereo Output
- 3.5mm Stereo Headphone Output
- Auxiliary 3.5mm Input

## MX36 Cam-Mix

- 9V Battery or AC adapter operation
- 2 Mic Inputs
- +18VDC Phantom Power
- Pan control on each channel
- Mic/Line Switch for each XLR Input

## MX54s ProMix Plus

## MX124 ProMix IV

EACH UNIT FEATURES:
- 18 VDC Phantom power
- 100Hz Low cut filters
- Transformer balanced, stereo XLR outputs
- Screwdriver adjustable output level controls
- 1/4" and 1/8" Headphone Outs
- Handy shoulder strap mounts

Professional as well as home video enthusiasts often need a simple, mobile, yet high quality way to mix microphones into their camera. The MX54s with three Mic Ins, and the MX124 with four Mic Ins, provide that capability with clean, and quiet microphone preamps. Plus, the additional feature-set of Phantom Power, Low-Cut filters, and transformer isolation make these units ideal for the video application as well as; board rooms, class rooms, court rooms, or wherever compact and portable mixing is required.

## MX44s MiniMix IV

- 4: 1/4" and 1/8" TRS stereo inputs
- 1/4" and 1/8" TRS stereo outputs
- For line and instrument level signals
- Battery operation

The MX44s is an active line mixer, perfect for mixing instruments or any other stereo line source to a stereo input expecting to see a +4 dB or line level input signal.

## MX56c MiniMix A/V

-Stereo RCA Input
-XLR Mic Input
-1/4" Mono Instrument/Line Input
-1/8" (3.5mm) TRS Stereo Line Input
- Stereo RCA Outputs
- 9V Battery operation

Wherever you need to mix a microphone with a variety of stereo line signals, the MX56c is the ideal solution.

# SIGNAL PROCESSORS

## MB15b ProMatch Stereo Converter

- Converts headphone levels to balanced XLR or unbalanced RCA
- Stereo XLR to RCA and vice-versa
- May be used as a balanced line level control by connecting the RCAs together

The MB15b ProMatch converts unbalanced stereo consumer-level signals to balanced professional-level signals, and vice-versa. An in line stereo level potentiometer for each channel provides the ability to fine-tune the signal amounts.

## DU30b Mic Preamp Audio Ducker

- Paging Mic Preamp w/Level control
- +12 VDC Phantom Power
- Variable Sensitivity, Duck Depth, and Duck Release time
- Alternate Stereo RCA Input

The DU30b takes any program material present at the RCA Line Inputs, and "ducks" it under any signal present at the Mic Input. It's perfect for any small club or restaurant.

- 24 dB/Octave roll off
- Mono 2-Way crossover
- 50Hz - 2.5kHz range

Very often a need arises for a simple single input, two output crossover. Bass players, combo bands and small public address systems are just a few applications for the SX21.

## SX45 Stereo Crossover

- 12 dB/Octave roll off
- Mono Sub Output
- 50Hz - 2.5kHz range

The SX45 is a unique stereo frequency dividing processor designed for install or sound reinforcement applications requiring stereo operation. It features all RCA inputs and outputs, and it's compact size allows for convenient mounting.

## HRD324 Digital Room/Speaker Delay

- Balanced XLR input and output
- Level control to make up or add gain
- Mounting designed to fit Rolls RMS270 rack tray, HR31 rack ears

The Rolls HRD342 is intended for low cost, simple, time alignment of speakers in larger rooms or outdoors. The delay dial is shown in mili seconds to make setup easy. The 32 to 360 ms shown on the dial will correlate to about the same in feet (32 ms = 32 ft). The Rolls HRD342 is inserted between the main console output and the amplifiers supplying the delayed speaker signal.

## SL33b Stereo Program Limiter

- 1/8" balanced, RCA unbal Ins / Outs
- Automatic dynamics processing
- Smooth, soft-knee compression

The SL33b automatically controls the levels of commercial / consumer audio signals. Since there is no audio level standard for consumer audio, the SL33b keeps the levels maintained for a more comfortable listening environment.

## MP13 Mini Mic Preamp

- XLR and 1/8" Ins
- XLR and 1/4" Outs
- +24 VDC Phantom Power
- Clip Indication
- AC Adapter included

The MP13 is the ideal single-mic board room solution. Wherever you need one mic preamp with clean phantom power, and a crisp full frequency sound, the MP13 fits in.

## SLC19 Stereo Level Control

- XLR and 1/4"TRS Ins and Outs
- Stereo signal Level adjustment

The SLC19 is a simple device designed to control stereo line-level audio signals such as those connected to powered speakers, computer speakers, etc.

## CL151 GLC Gate Compressor/Limiter

- XLR Mic and 1/4" Line Inputs
- +12 VDC Phantom Power
- Smooth, soft-knee compression and noise reduction
- Side Chain for detector circuit access

The CL151 is a unique compressor/limiter/gate in that it adds the benefit of a microphone preamp on the XLR input. The compression is very smooth, and the gate is a must for noise elimination.

# DIRECT INTERFACES

## ADB2 Active Direct Box

- Uses standard 12 to 48 Volts DC Phantom Power
- Ground Lift for "hum" reduction
- Attenuator switch for connection to line level or speaker level signals

The ADB2 is an active direct box with superior frequency response suitable for recording applications.

## DB225 ProfessionalDirect Box

- Ground Lift for "hum" reduction
- Attenuator Switch
- Male and Female XLR jacks
- Dual 1/4" jacks for signal pass-through

The DB225 takes a high impedance signal to low impedance via shielded transformer balancing. In a compact rugged steel chassis. Made in USA.

## DB14b A/V Presenter

- Stereo Patch / Direct Box
- Stereo 1/8" RCA Inputs
- Transformer isolated XLR Output

The DB14b is a specialty direct box that takes two individual RCA inputs, or a stereo 1/8" (3.5mm) input, and sends them to separate RCA output jacks, plus a transformer isolated, summed-to-mono XLR Output. Perfect for laptop audio/video presentations.

## DB24 Stereo D/I

- Stereo or Mono Direct Box
- Stereo 1/8", Dual 1/4" and Dual RCA Inputs
- Transformer isolated XLR Outputs
- Variable Input Attenuation

The DB24 offers two channels of the popular Rolls direct interface circuitry - in one compact and rugged chassis.

## MS20c Splitter/ Combiner Isolator

- 4: XLR jacks; 2 female, 2 male
- 1: 1/8" (3.5mm) TRS jack
- Ground Lift switch
- Isolation transformer

The MS20c is a multi-purpose splitter/ combiner and signal isolation box. The unit isolates signal paths reducing buzz and hum, providing clean signal splitting or combining.

## DB25b Direct Box

- Ground Lift for "hum" reduction
- Attenuator control
- Dual 1/4" jacks for signal pass-through

The DB25b takes a high impedance signal to low impedance via shielded transformer balancing.

# DIRECT INTERFACES

## MM11 MIC MUTE

- Momentarily mutes a balanced XLR signal
- Passive; requires no power

The MM11 is a mic mute with a momentary button that can be activated by hand or with your foot. Constructed from heavy steel, it will last. Connect one end to your mic, the other to you mixer, and when the time arrives just press the button and the mic is muted.

## HE18 Buzz Off

- Eliminates ground loop buzz and hum
- Converts unbalanced signals to balanced
- Requires no power
- 1/4" and RCA Ins and Outs

The HE18 is a simple, passive device used to isolate signal paths and help eliminate ground loop problems from audio systems.

## MS111 MicSwitch

- Latching Mute Switching of balanced XLR signals
- Passive; requires no power

The MS111 is a mic mute with a latching button. Connect one end to your mic, the other to you mixer, and when you need an active mic press the button in and you are live. The MS111 has a second switch for mute or active of the mic. One setting the mic is live when in, and the other the mic is off when in.

## DB325 Insrument FET Preamp DI

- Mono 1/4" Input with level control.
- 3.5mm (Stereo) and 1/4" (MONO) outputs.
- XLR Balanced output.
- 9V Battery or Included AC adapter operation.
- Class A Design no feedback.

## MM11 PRO MIC MUTE

- Switch for configuring - Push to talk or Push to mute
- Momentarily mutes a balanced XLR signal
- Passive; requires no power

The MM11 Pro is a mic mute with a momentary button that can be activated by hand or with your foot. Like the standard MM11, but with a switch to make the MM11 Pro "push to talk" or "push to mute"

## DB227 Podcast-Pro

- Mixes one XLR microphone and a source signal to a single XLR microphone level output
- Passive unit does not require a power source so it can be used anywhere
- Switchable mixing for quick operation
- Single source level control for proper attenuation of the source inputs

## CPB7 Smart Phone Break Out box

- The CPB7 is a smart phone breakout box. It allows you to connect various inputs and outputs to your smart phone.
- The CPB7 is completely passive, requires no power.
- Smart Phone cable included.

## SS32 MINI ROUTE SIGNAL SWITCH

-Common Jacks: 1/8"Tip-Ring-Sleeve jack and RCA for input/output and pass-through connections.
-A,B,C Jacks: Three 1/8"Tip-Ring-Sleev jacks and RCA for input/output connections.
-A,B,C Selector: Switches A,B,C jacks to the Common jack(s) one at a time.

## RDB104 Quad Active Direct Box

- Four channels of active impedance matching
- Input Level control
- Switch able 30 dB Pad

The RDB104 Quad Active Direct Box is a four channel impedance matching device designed for the audio professional and musician.

# HEADPHONE AMPLIFIERS

## RA102 10-Channel Headphone Amplifier

- 10 channels of clean, quiet headphone amplification
- XLR, RCA stereo inputs
- 1/4" headphone outputs on the back panel of the RA102

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## RA62c 6-Channel Headphone Amplifier

- 6 channels of clean, quiet headphone amplification
- Individual direct inputs to mix a separate stereo signal with the main input signal
- 1/4" and 3.5mm headphone outs

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## RA53b 5-Channel Headphone Amplifier

- 5 1/4" and 3.5mm Outputs
- TRS Inserts on three channels
- Link I/O for connecting two RA53b units

The RA53b is a high powered headphone amplifier with five 1/4" and 1/8" (3.5mm) headphone and earphone outs.

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## HA243 Studio 4-Ch Headphone Amplifier

- A-B switch for each channel
- Four individual stereo channels
- Individual Level controls
- 1/4" and 1/8" (3.5 mm) TRS Outputs

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By far one our most popular products, the HA43 Pro is the perfect headphone expansion solution for the small studio. It fits the applications where a stereo line-level or headphone level output needs to drive four headphones.

## HA43 Pro 4-Channel Headphone Amplifier

- 1/4" and RCA Stereo Inputs
- Four individual stereo channels
- Individual Level controls
- PS27s Power Supply included
- 1/4" and 1/8" (3.5 mm) TRS Outputs

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## HA204p 4-Channel Headphone Amplifier

- 1/8" (3.5mm) TRS Input
- RCA Stereo Inputs
- 1/8" (3.5mm) TRS Outputs
- Individual Level controls
- 9V Battery powered or

(Rolls PS27s included)

The HA204p was designed for expansion of 1/8" (3.5mm) headphone outputs such as; MP3 players, CD players, laptop computers, electronic gaming units etc..

## HV6 Headphone Volume Attenuator

-The HV6 is not a headphone amp it is a passive headphone volume attenuator

- Plug your headphone level signal into the HV6 and you can attenuate the volume of your hedphones with the HV6
- 1/4"and Stereo XLR input (special XLR to 1/4" cable is included)

# AMPLIFIERS

## RA200 Power Amplifier

- 100 Watts RMS per output (4 Ohm)
- 85 Watts RMS per output (8 Ohm)
- 200 Watts RMS bridged (8 Ohms)
-1 Second turn-on delay

The RA200 and RA235 are ideal reference amps for the small or medium sized recording studio. They feature full frequency response outputs for rich sound reproduction.

## RA235 Power Amplifier

- 35 Watts per output (8 Ohms only)
- 1/4" and RCA inputs
- Spring-loaded output terminals
- Front-panel heat sinking

## RA2100b 70 Volt Power Amplifier

- 100 Watts per output (4 Ohm)
- 85 Watts RMS per output (8 Ohm)
- 200 Watts RMS bridged into 8 Ohms or 70V
- 1 Second turn-on delay

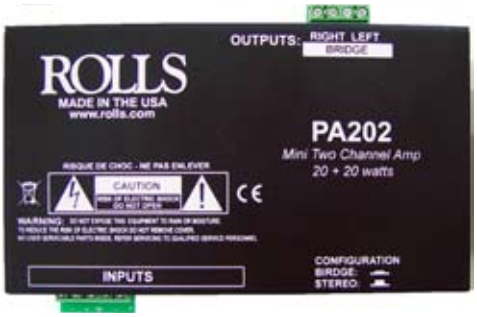
Rolls 70 Volt install amplifiers are built to last. They feature fault protected output stages, 1/4" and RCA inputs, and neither require a transformer to connect directly to 70 volt speakers.

## RA170 70 Volt Amplifier

- 70 Watts of clean amplification into 70V system
- Spring-loaded output terminals
- Front-panel heat sinking

## RA250 Power Amplifier

- 50 Watts per output
- RCA inputs
- Spring-loaded output terminals
- Class D low heat design



## PA202 Mini Power Amp

- Screw Terminal and RCA inputs
- Class D Design - Protected output stage
- Bridgeable
-20 Watts Stereo/40 Watts Bridge
- Screw Terminal Outputs

Built in limiter, small chassis size and almost no heat generated make the PA202 a great small amp for tight installations. Laptop type IEC power adapter is included with the PA202.

# MIXER / AMPLIFIERS

## MA2152

- MA2152: 100 Watts RMS/Ch. 4 Ohms - 70 Watts RMS/ch. 8 Ohms Bridged - 200 Watts 8 Ohms / 70 V

## MA2355

- MA2355: 35 Watts stereo (8 Ohms)

## MA1705

- MA1705: 70 Volt / 70 Watt

EACH MIXER FEATURES:
- 3 Stereo RCA Source Inputs
- Front panel 1/8" (3.5mm) Input
- 2 XLR balanced Mic Inputs
- +12 VDC Phantom Power
- Paging priority on one Mic input
- Jukebox priority on one Source input
- Mono/Stereo Operation (Except the MA1705; Mono 70V only)
- Bass and Treble controls
- Tone controls for the Mic Inputs

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## MA66 2 Zone Mixer/Power Amp 20+20 watt

- 2 Separate output zones (A,B or both)
- 2 Mic inputs
- 4 Stereo RCA inputs and 1: 3.5mm stereo input (parallel to CH4)
- Class D Design - Protected outputs

## MA251 Mixer/ Power Amp 5+5 watt

## MA252 Mixer/ Power Amp 20+20 watt

- 3 Line Inputs (2 Stereo RCA inputs) and (1 3.5mm stereo input)
- XLR Mic input with Phamtom Power
- Class D Design - Protected output stage
- Push Terminal Speaker Outputs

The new MA Half Rack Series is a compact class D stereo amplifier with a 4 CH. stereo mixer built in. They have 5 or 20 watts per channel @ 4 Ohms. The class D low heat design gives them the ability to be mounted in very tight applications. They will work great in ceilings by projectors, or a anywhere small and heat free amplification is required. Designed in an all metal chassis each weighs 1 pound. Overall dimension are 6.75" X 3.5" X 1.5". All come with an included 12 VAC external power supply.

## MA254 Mixer/ Power Amp 5+5 watt

## MA255 Mixer/ Power Amp 20+20 watt

- 4 Stereo RCA inputs and 1: 3.5mm stereo input (parallel to CH4)
- Class D Design - Protected output stage
- Push Terminal Speaker Outputs

## PA71 MicroMix

A single microphone preamp and built-in small amplifier is often the ideal solution for the small board room or classroom.

- XLR Mic and RCA Line Inputs
- 12 VDC Phantom Power for Mic In
- 1/4" Line/Power Output
- Up to 7 Watt output power

# POWERED SPEAKER MONITOR

## HR155 Rack Mount Speaker Monitor

- Line Level XLR and RCA Inputs
- Included Power Supply
- 1/8" Stereo Input On Front
- All Metal Steel Chassis

The HR155 Rack Mount Monitor is ideal for speaker monitoring anywhere space is limited. The all metal chassis of the HR155 will insure years of reliable use. The internal amplifier is designed to dissipate heat with in the chassis of the HR155, so no outside cooling is required (i.e. it can be mounted into a rack with units above and below it).

# SIGNAL SOURCES

## RS81 AM/FM Quartz Digital PLL Synthesized

- Retains presets when power off
- Large LCD digital display
- Auto search up and down
- RDS Data Compatible
- Standard 1U space EIA rack chassis
- Headphone, XLR, and RCA Outs
- Remote control included

The RS81 is a Phase Lock Loop digital AM/FM Tuner designed and built for professional applications such as remote radio station trucks and repeaters, church and school installations, as well as night clubs and restaurants.

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## HR31 BRACKETS for rackmounting all HR series units. Sold Seperatly.

## HR78 AM/FM Digital Tuner

- 18 presets, 12 FM and 6 AM
- Output Level control
- Auto search up and down
- RCA and 1/8" (3.5 mm) Outputs
- FM stereo or mono operation

The Rolls HR78 is a PLL synthesized digital AM/FM tuner in a feature-packed half-rack chassis. The unit is ideal for replacing analog tuners or where a small digital tuner is desired. The unit ships with FM and AM antennas. The 1/8" output has sufficient levels to drive a pair of headphones.

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## HR72 CD/ MP3/SD/ MMC/USB Player

- Plays standard CDs as well as MP3 files
- RCA and 1/8" (3.5 mm) Outputs
- Track programming
- Repeat All, One, and Shuffle play
- Output Level control

The HR72 is a 1/2 rack space CD/MP3/USB/SD/MMC Player. The unit may stand alone as the HR72, or be installed into the Rolls RMS270 Rack System with either another HR72, an HR78 AM/FM Tuner or an HR73 MP3 Recorder.

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## HR73 MP3 Recorder

- Digital Record to MP3 compression
- 128 Kbps, 44.1 kHz CD quality audio
- SD Card slot
- Stereo RCA Outputs

The ROLLS HR73 is a half-rack space digital MP3 Recorder / Player. The unit is ideal for installations where quick and easy recording is required. The MP3 format, SD card slot, and USB connection make the HR73 a powerful tool for audio transfer to a computer.

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## HR74 MP3 Card Reader

- Playing format : MP3 and WMA
- Accepts from 128MB to 16G USB or SD
- LCD display 3 digits, from 001 to 999 tracks

The HR74 MP3 Player was designed to be easy to operate, even with out a manual. The unit is ideal for installations or anywhere a durable MP3 player is needed. The MP3 format, SD card slot, and USB make the HR74 a powerful tool for audio MP3 playback. Churches, schools, restaurants, etc., all benefit from the features of the HR74.

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## Optional HR271 Panel for covering one side of the RMS270 Rack Tray.

## RMS270 HR Series Rack Tray

HOUSES ANY COMBINATION OF TWO OF THE THREE HR MODULES

- HR78 AM/FM TUNER
- HR72 CD / MP3 PLAYER
- HR155

Also will house the MX153 Mixer or MP322

# SONIC EXCITER

## HR261 Stereo Sonic Exciter

- 8 Total outputs with level controls
- XLR balanced Inputs and Outputs

The HR261 is a stereo sonic exciter, designed for professional audio, sound studio applications or even home use. If you need to enhance your sound quality this is the unit to get. It is hard to believe such a small box can enhance audio signals so much. You just have to hear it to believe it.

# POWER SUPPLY

- Nine total AC outlets
- Brilliant White LED lighting w/Dimmer
- 12VDC BNC connector for optional lights

The Rolls RPM26 is a single rack space power distribution unit supplying 9 total switched AC power outlets. Eight outlets are located on the rear panel.

## RPM26 Rack Power

# DISTRIBUTION AMPLIFIERS

## RA163 Distribution Amplifier

- 8 Total outputs with level controls
- XLR balanced Inputs and Outputs

The RA163 and RA63s are line level amplifiers designed to distribute eight mono or four stereo high-level balanced lines throughout a sound distribution system.

## RA63b Distribution Amplifier

- 8 balanced outputs with level controls
- Strong output for driving 600 Ohm loads
- Screw terminal Inputs and Outputs

## DA134 RCA Distribution Amplifier

- 4 Total stereo outputs with level controls
- RCA and 1/8" Inputs
- RCA stereo outputs

Designed for high end RCA audio distribution the DA134 is a four channel distribution amplifier. RCA and 1/8" inputs that can be switched from mono or stereo. The DA134 will distribute a mono signal to eight outputs, or a stereo signal to four stereo outputs.

# PERSONAL MONITORS

Mix your microphone with a main monitor for a perfect mix that you control. The PM50s is has a stereo or mono line level monitor input that can be mixed exactly to the required level with your mic. The mic signal is not altered at all in the pass through of the PM50s. You now can have you own truly personal monitor mix at you finger tips.

## PM50s Personal Monitor Amplifier

- 1/4" input accepts stereo line levels
- Mic pass-through for mixer connection, hard-wired to pass phantom power
- Included Rolls PS27s AC adapter.
- 1/4" and 1/8" headphone outputs

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The PM55P With built in Optical Limiter is designed for performers who need to monitor their own signal, such as their vocal, with the main mix. Operates on either one 9 volt battery or the included PS27s power supply. The PM55P also has an included belt clip.

## PM55P Personal Monitor Amplifier+

- Built in switchable Optical Limiter
- XLR Mic In & Pass Through
- 3.5mm and 1/4" Headphone outputs
- Powered by one 9 volt battery or the included PS27s power supply
- Mic pass-through for mixer connection, hard-wired to pass phantom power

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The PM351 is the ultimate personal monitor problem solver. It's designed for the musician needing to mix an instrument with their microphone and the main monitor mix.

## PM351 Personal Monitor System

- 1/4"TRS ster/mon Monitor Input
- XLR Mic Input w/pass-through
- 1/4"TRS stereo Instrument Input
- All mix to 1/4" and 1/8" Outs
- Individual Level controls
- Stereo balanced Instrument DI Outs

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The PS16 will power and supply signal to up to four of the PM50s, PM55, or PM351 units directly, and with the optional "Y" adapter up to eight. The power is provided on the ring of the jack. The PM series units must operate in mono.

## PS16 Monitor Power Center

## YS19 Stereo "Y" Adapter

The YS16 is a "Y" adapter that is mentioned in the PS16 description to connect up to eight PM series units to one PS16.

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The PM52 allows connection directly to a powered line making it perfect for anyone wanting to replace a wedge monitor with headphones.

## PM52 Headphone Tap

- Converts speaker level signals to headphone level.
- Mono/Stereo mode
- Power Amp loop through
- No external power or batteries required.

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The PM57 allows connection directly to a powered line making it perfect for anyone wanting to replace a wedge monitor with headphones. With the attenuation settings you can get the proper amount of headphone level with a wide range of input levels.

## PM57 Headphone Tap

- Attenuation Switch
- Converts speaker level signals to headphone level.
- Mono/Stereo mode
- Power Amp loop through
- No external power or batteries required.

# PHANTOM POWER SUPPLIES

The RPB486 phantom power supply powers up to 6 condenser microphones with 48 volts of ultra clean phantom power. The outputs are 1/4" Tip-Ring-Sleeve balanced for easy connection to a digital multitrack recorder.

## RPB486 Phantom Hex

- Powers six condenser microphones
- High frequency power supply
- 48 Volts of clean phantom power
- 1/4"TRS Outputs
- Pull-down resistors and capacitors for DC isolation

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The Rolls PB series of phantom power adapters each supply +48 volts of clean DC power to your favorite condenser microphones. They utilize a proprietary high frequency power supply to greatly reduce noise and ensure voltage stability.

## PB23 Mic Power I

- Powers a single microphone
- Small compact design
- Utilize switching regulators for stable voltage performance
-+48 volt phantom power

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The PB223 has the same design as the PB23 just with 2 channels. As with most of the Rolls products, the power supply is included with the unit.

## PB223 Mic Power II

- Powers two microphones
- Utilize switching regulators for stable voltage performance
- +48 volt phantom power

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The PB224 is the same unit as the PB223 but the PB224 will operate on 9 volt batteries, as well as the included PS27s power supply.

## PB224 Mic Power IIb

- Powers two microphones
- Operates on two 9V batteries
- Utilize switching regulators for stable voltage performance
- +48 volt phantom power

# TESTING DEVICES

## BT301 Battery Tester

- Tests all 1.5 and 9 volt batteries
- Sleek, compact "pocket" design
- Accurate, easy-to-read meter

The BT301 quickly and easily tests all AA, AAA, C, D, and coin/button cell batteries as well as 9 volt batteries. This pocket sized tool is a must for all sound professionals.

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## CS1000 Cable Scanner

- Tests 9 different types of cables
- Sends a balanced, 1 kHz audio tone out one side for wiring and audio equipment phase testing

The CS1000 is more than just a cable tester, it also tests phantom power voltage and phase, as well as cable phasing (polarity). It tests NINE different types of cable ends; banana, 1/4", 1/8" (3.5mm), RCA, XLR, Speak-On, 5 or 7-pin MIDI, RJ11 (Telephone), and RJ45 (Ethernet and CAT 5).

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## SLM305 dB Level Meter

- Auto off to preserve battery
- Accurate to +/- 1dB
- MAX hold dB feature
- Automatic backlight display
- Low battery indication

The Rolls SLM305 is a Digital sound level meter with a back lit display. It features a clean elegant design with high quality construction throughout. It features a MAX button to turn on and off a maximum level reading feature making it easy to get a good reliable maximum dB reading rather than just guessing it yourself off of an erratic display.

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## CT1 Pro Cable Detective

- Tests 1/4", RCA and XLR cables
- Tests audio combinations of the above
- Easy-to-read LED indication
-Single 9V battery powered

The CT1 Pro is an inexpensive and compact cable tester for anyone needing to test 1/4", RCA and XLR cables.

## MO2020 Test Oscillator

- 1/4" sine and square wave outputs
- 10 dB Pad for calibration
- 20 Hz to 20 kHz range

The MO2020 provides a compact way to get a line-level test signal into any audio device. Full audio frequency range in both sine and square wave outputs are available.

# Bellari PROFESSIONAL TUBE PRODUCTS

## RP520 Tube Microphone Preamp

Our most popular tube mic preamp. It has been included on several album credits and is present in most major studios in LA, Nashville, and New York. It has the smooth yet punchy characteristics that drive vocal tracks to the front, warm up any digital mix, and yields up to 6 dB more gain before feedback for the live user. The pristine sound is achieved by running the tubes at a high 250 volt plate voltage.

- 30 dB Input and Output Padding
- Smooth, warm sound
- XLR and 1/4 Inputs and Outputs
- +48 Volt Phantom Power
- Phase Reversal
- RP520 features VU meters

## RP583 Tube Compressor/ Limiter

The RP583 utilizes a true threshold detector circuit like most of todays solid state compressors. However, through the use of tube circuitry, the RP583 yields a warmer more natural sounding compression.

- Optical gain reduction
- Versatile compression range
- 1/4" and XLR inputs and outputs
- Smooth, lively tube sound
- Solid state I/O buffering only
- Side Chain

## RP533 Tube Multi-Processor

The RP533 uses all the powerful circuitry included in other popular Bellari rack-mounts, in a single channel unit. Each process, except the preamp, can be individually bypassed. The RP533 is ideal for vocals, instruments, or any application where signal pre amplification and dynamics processing is required, all with warm and inviting sounds.

- TUBE: MIC PREAMP / COMPRESSOR / SONIC EXCITER
- Transformer balanced input
- 1/4" and XLR inputs and outputs
- +48 Volt Phantom Power
- Side Chain for direct access to the compressor's detector

## RP563 Tube Sonic Exciter

The Bellari RP563 is a single rack space sonic exciter, designed for professional audio/ sound studio applications. The unit is ideal for any recording situation, but proves most effective in natural, pleasant signal conditioning for the digital recording medium.

- Tube Gain Circuitry
- Restores signal clarity and definition
- 1/4" and XLR Ins and Outs
- Calibrated VU metering

The MP507 is a single channel preamp that utilizes a single 12ax7 vacuum tube. It has a MU-Metal audio transformer to decrease noise and enhance the sound quality of the XLR input. The design of the MP507 utilizes a high speed self regulated switching power supply to generate 230V of clean usable plate voltage for the 12ax7 vacuum tube. The result is a clean and powerful sounding tube preamp.

## MP507 Tube Mic Preamp

- Real 230V tube plate voltage
- Internal high speed self regulating switching power supply
- MU metal shielded input audio transformer
- 48V of clean, quiet phantom power

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THE HA540,VP530 AND VP130 ARE AVAILABLE ONLY THRU MUSIC HALL DISTRIBUTION

The HA540 is a Pure Class A single channel headphone amplifier with 1/4" and 1/8" (3.5mm) headphone outputs.

## HA540 Class A Headphone Amplifier

- 1/4" and 3.5mm Outputs
- Pure Class A Circuit
- High and Low level separate inputs

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If you've been dreaming of recording all your old records onto your computer, then to CD - here's the device to connect to your turntable. The VP-series provides not only the required RIAA equalization to properly re-equalize the material from the record, it does so utilizing the naturally warming and musical characteristics of tube circuitry.

## VP130 Tube Phono Preamp

- All Tube Circuitry
- RIAA Equalization
- Headphone / Stereo Line Output
- Individual Output Level Controls
- Rumble Filter

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All the same features as the VP130, but with the adition of a RIAA EQ switch to have the availablity to use RIAA or a flat un EQ'ed signal with the VP530. USB output to plug directly into your computer.

## VP530 Tube USB phono Preamp

- RIAA or FLAT signal
- USB Output
- All Tube Circuitry
- RIAA Equalization
- Headphone / Stereo Line Output
- Individual Output Level Controls
- Rumble Filter

# CLEVER DEVICES

## URT5 Universal Rack Tray

The Rolls URT5 is a universal rack tray and like the name applies it has been designed to mount various items in a rack. Made of powder coated steel.

- Various mounting holes and hole shapes for mounting Rolls products, as well as other items

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## R103 Steel Security Panel

The Rolls R103 is a security cover made specifically for our rack products. Set your levels and don't worry that they will be changed. Made of vinyl coated steel.

- Save your settings from tampering

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## MP128 MIDI-BUDDY

- Midi in and out
- Start and Stop functions
- Three segment LED display
- Operates on 1-128 or 0-127
- Included Rolls PS27s power supply

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## ABC904 SIGNAL SWITCH

The ABC904 is a stereo switching device that will switch up to three signals (A,B,C) to one output. The ABC904 is made from very thick powder coated steel that will last in any application. The switches are very high quality.

-Common Jacks: Two 1/4"Tip-Ring-Sleeve jacks
-A,B,C Jacks: Three 1/4" Tip-Ring-Sleev jacks
-A,B,C Switches: Mechanical latching switches

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## SB126 Starting buzzer

SB126 Starting buzzer/tone generator was designed to generate a tone to start sporting events or anywhere a 600 Hz tone is needed. When the switch is depressed the LED will light and a tone will be sent out to both the 1/4" and XLR jacks for the duration of time the button is pressed.

- 1/4" MONO line level jack for connection to a PA system or power amp.
- XLR MIC level output jack for connection to a balanced microphone input of a mixer or PA system.
- Switch for activating the tone/ signal.
- 9V external battery compartment.

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## PI9 Phone-Patch II

The PI9 is for recording or broadcast of telephone conversations. The PI9 does not work with phone systems only a POTS line (plain old telephone system).

- 2 standard RJ11 telephone jacks
- Transformer isolation
- Dual RCA, and an 1/8" (3.5mm)

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## GS76R Game Show

- Uses 8 total remote buttons
- First contestant to "ring-in" blocks out other contestants
- Uses standard telephone cords
- JOIN jack for connecting two units together, with optional join cable

# CLEVER DEVICES

- 6 total grounded AC outlets
- Surge Protector
- 6 foot cord

## OS10 Outlet Strip / Surge Protector

The BC17 attaches to the back of a PM50s, PM55, or PM351 to provide mobile use of those units.

## BC17 Belt Clip

- Eliminates taking up more than one power strip outlet when using a "wall-wart" power supply

## PC3 Power Cord / Wall-wart adapter

| | |
|---|---|
| Cone: | Mylar |
| Magnet: | Cobalt |
| Impedance: | 32 Ohms |
| Freq. Response: | 50Hz - 20kHz |
| Plug: | 3.5mm |

## EB77 Stereo Earbuds

- For mounting small Rolls products onto a microphone stand
- Finger-tighten screw
- 12-Gauge steel

## MSC106 Mic Stand Clamp

The MU118 is a Digital Multimeter with Frequency Measurement function and a Tempature Measurent function.

## MU118 Digital Multimeter

The WP37 is a single remote volume control wall plate. It is for use with the Rolls RM64, MA66 and RM67.

## WP37 Wall Plate/Volume

## XLF112 Female
**XLR to screw terminal adapter**

- Adapts XLR connectors to screw terminals
- For convenient install adaptations

## XLM113 Male
**XLR to screw terminal adapter**

# POWER ADAPTERS

### 120V ADAPTERS

## PS27s
- PS27s: 15VDC, 300 mA

## PS12
- PS12: 12VAC, 800 mA

## PS91zm
- PS91zm: 9VDC, 400 mA

## PS15
- PS15: 15VDC, 800 mA

## PS24
-PS24: 24VDC, 2A

### 220V ADAPTERS

## PS27sE

## PS27K

## PS12E

## A802 British Plug Adapter
**For use with PS27s or PS15 to convert the plug connection to British standard.**

# Rolls Sales Representatives

**So. CA - AZ - So. NV**
Alliance Audio Visual Group www.allianceaudiogroup.com
E. karen@allianceaudiogroup.com
10754 Noel Street
Los Alamitos, CA 90720
P. 714.229.2056 F.714.229.2059

**AK - WA - OR - W. ID MT**
First Choice Marketing tt@firstchoicemarketing.com
10355 Sand Point Way NE
Seattle, WA 98125
P. 206.306.1100 F. 206.219.1842

**IA - MO - KS - NE - So. IL**
Cadon Technical Sales www.cadon.biz
E. mcanning@cadon.biz
St. Louis: 5335 Fifth Street, Cottleville, MO 63304-8005
phone: 636.300.3671 (regional toll free): 800.607.2786

**TX - LA - OK - AR**
DX2 Broadcast www.dx2broadcast.com
E. dgerety@Dx2Broadcast.com
7611 Woodstone Lane
Dallas, Texas 75248
P. 214.785.8177

**OH - N.E. KY - W. PA - WV**
C.L. Pugh & Associates www.pugh.com
E. btevs@pugh.com
1157 Pearl Rd.
Brunswick, OH 44212: (330) 220-4404 btevs@pugh.com
Columbus, OH: (614) 486-9678 gfalkenbach@pugh.com

**ME - VT - NH - CT - MA - RI**
On The Road Marketing www.otrmktg.com
E. jason@otrmktc.com -- justin@otrmktc.com
1 Main St.
Nyack, NY 10960
(845) 727-1711 (office) (845) 727-1722 (fax)

**So. NJ - DE - MD - Wa. DC - VA**
Lienau Associates Inc. www.lienauav.com
E. Info@LienauAV.com
1101 Clover Hill Dr.
W. Chester, PA 19382
(410) 995-6011

**NY - NJ - E. PA**
Reflex Marketing www.reflexmarketingllc.com
E. info@reflexmarketingllc.com
P. O. Box 239
Franklin Square, NY 11010
P. 516.565.2323 F. 516.565.2127

**FL - GA - NC - SC - TN - AL - MS**
Ron Tunks Sales info@rtsales.com
1265 South Military Trail
Suite 132
Deerfield Beach, FL 33442
P.954.427.6300 - F. 954.427.6321
Atlanta: Robert Hale
P. 770.435.9140 - F. 404.424.8308 - E. rhale@rtsales.com
Nashville: Terry Brady
P. 931.451.7548 - F. 931.451.3580 - E. tbrady@rtsales.com
Charlotte: Brent Moore
P. 704.650.8865 - F. 704.366.7011 - E. bmoore@rtsales.com
Alabama: Darrell Dawson
P. 561.352.0715 - F. 866.511.7133 - E. ddawson@rtsales.com

**MI**
Online CRM
150 Quadral Dr. #A
Wadsworth, OH 44281: (330) 336-7508
Clarkston, MI: (248) 620-9900 gcordialcrm@comcast.net
Kentwood, MI: (616) 455-0828 brian@onlinerep.com.

**WI - IL - IN - MN - ND - SD**
Borman Marketing www.bormann.com
E. Jon@bormann.com or Sales@Bormann.com
1212 5th St S
Hopkins, MN 55343
11 W College Dr
Arlington Heights, IL 60004
P: (952)835-9161 (800)272-2172 F: (952)835-9268

**HI**
Sunnyland Marketing sunnyland@hawaii.rr.com
5670 Kula Mau'u St.
Kapa'a, HI 96746
P. (808)521-2552 F. 888-521-2552

**UT - So. ID -WY - CO - NM - El Paso, TX**
M.A.D. MARCeting madmarceting@gmail.com
1436 Palmer Park Lane
South Jordan, UT 84095
Phone: (801)440-3647
Fax: (801)253-3314

**W. KY - IN**
Online Marketing Steve@onlinerep.com
150 Quadral Dr. #A
Wadsworth, OH 44281
**330-336-7504**

**NOTE: DUE TO CHANGES IN OUR PRODUCTS AND PRODUCT LINES, THIS PRICE LIST MAY CHANGE WITHOUT NOTICE. PLEASE CALL WITH ANY QUESTIONS.**


**ROLLS CORPORATION**
5968 South 350 West
Murray, UT 84107
(801) 263-9053 - (800) 736-7655 - FAX (801) 263-9068
**email: rollsorders@gmail.com - web site: www.rolls.com**


ROLLS Bellari RFX